| In | dex o | f Clair | ms |
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| Applicat | ion/Con | trol No. |
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Applicant(s)/Patent under Reexamination

10/590,496

Art Unit

Examiner

PICOLLET-D'HAHAN ET AL.

Nelson Yang

1641

Rejected **Allowed** 

(Through numeral) Cancelled

Non-Elected N

**Appeal** Α

Restricted

Interference

0 Objected

|          |  | <u> </u>     | <u> </u>   |  |               |          |          |          | L             |        |
|----------|--|--------------|--|--|---------------|----------|----------|----------|---------------|--------|
|          |  | l Data       |  |  |               |          |          |          |               |        |
| Cla      |  | Date         |  |  |               |          |          |          | _             |        |
|          | Original   | 7            |  |  |               |          |          |          |               |        |
| Final    | ij   | 8/31/07      |  |  |               |          |          |          |               |        |
| 证        | ij   | 33           |  |  |               |          |          |          |               |        |
|          |  | "            |  |  |               |          |          |          |               |        |
|          | 1  |              |  |  |               |          |          |          |               |        |
|          | 12   |              |  |  |               |          |          |          |               |        |
|          | 3  |              |  |  |               | $\vdash$ |          |          | $\overline{}$ |        |
|          | 4  | $\vdash$     | $\overline{}$                                    |  | $\overline{}$ |          |          |          |               | $\Box$ |
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|          | 10   | $\vdash$     | $\vdash$   | $\vdash$   | _             | $\vdash$ |          | -        | _             | Н      |
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|          | 12   | _            | _  |  | _             |          |          | H        |               | Н      |
|          | 13   |              |  | $\vdash$   | $\vdash$      |          |          | $\vdash$ |               | H      |
| -        | 144  | $\vdash$     |  | $\vdash$   | $\vdash$      |          |          | ┢        |               | Н      |
|          | 15   | $\vdash$     | <del>                                     </del> | <del> </del>                                     | <del> </del>  |          | $\vdash$ |          | H             | Н      |
|          | 16   | H            | <del>                                     </del> | -  | -             |          | <u> </u> | -        | $\vdash$      | Н      |
|          | 117  | <del> </del> | -  | -  | -             | -        | ├─       | _        | $\vdash$      | H      |
| _        | 18   | ├            | -  | -  | -             | $\vdash$ | -        | ┝        | $\vdash$      | Н      |
|          | 15   | -            | -  | -  | -             | <u> </u> | -        | _        | -             | Н      |
| _        | 26   | ┢            | ┢  | $\vdash$   | -             | H        |          | -        |               | Н      |
|          | 2  | H            | $\vdash$   | -  | -             | -        | -        | -        |               | Н      |
|          | 20   | ╁┈╴          | ┝  | <del>                                     </del> |               | ┢╾       | $\vdash$ | _        | <del> </del>  | Н      |
|          | 28   | ┢            | $\vdash$   | -  |               | ┢        | $\vdash$ | -        |               | Н      |
|          | 31   | ╁            | $\vdash$   | $\vdash$   | _             | $\vdash$ |          | $\vdash$ |               | Н      |
|          | 25   | 一            | $\vdash$   | $\vdash$   | $\vdash$      | $\vdash$ | -        | $\vdash$ | $\vdash$      | Н      |
|          | 28   | T            | $\vdash$   |  |               | t        | $\vdash$ |          |               | Н      |
|          | 27   | 一            | $\vdash$   | $\vdash$   | $\vdash$      | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$      | Н      |
| $\vdash$ | 28   | +            | $\vdash$   | $\vdash$   |               | <u> </u> | $\vdash$ | _        | $\vdash$      | Н      |
| _        | 29   | +            | $\vdash$   | $\vdash$   |               | $\vdash$ | -        | $\vdash$ | _             | Н      |
| $\vdash$ | 30   | +            | $\vdash$   | $\vdash$   | $\vdash$      | ┢        | _        | $\vdash$ | _             | Н      |
|          | 31   | +            | $\vdash$   | $\vdash$   |               |          | $\vdash$ | $\vdash$ |               | Н      |
|          | 32   | +            |  | _  |               | _        | _        | _        | _             | Н      |
|          | 33   | +            | $\vdash$   |  |               |          | _        |          |               |        |
|          | 34   | +            | Г  | $\overline{}$                                    |               |          |          |          | ·             | Н      |
|          | 8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37 | +            | Г  |  | Г             | $\Box$   | ·        |          | Ė             | М      |
|          | 36   | +            |  |  |               |          |          |          |               | П      |
|          | 37   | +            |  |  |               |          |          |          |               | П      |
|          | 38<br>39   | +            | Г  | Π  |               | <u> </u> |          |          |               | П      |
|          | 39   | +            |  |  |               |          |          |          |               |        |
|          | 40   | +            | · ·  |  |               |          |          |          |               |        |
|          | 41   | +            |  |  |               |          |          |          |               |        |
|          | 42   | +            |  | 匚  |               |          |          |          |               |        |
|          | 43   | +            |  |  |               |          |          |          |               |        |
|          | 44   | +            | _  | L.   | Ĺ             | _        |          |          |               | Ш      |
|          | 45   | +            | _  | _  | L             | _        | <u></u>  | _        |               | Ш      |
|          | 46   | +            | _  |  |               | _        | <u> </u> | _        | <u> </u>      | Ш      |
|          | 47   | +            | <u> </u>   | <u> </u>   | <u> </u>      | <u> </u> |          | <u> </u> | <u> </u>      | Ш      |
| <u> </u> | 48   | +            | <u> </u>   | <u> </u>   | <u> </u>      | <u> </u> | <u> </u> | _        | <u> </u>      | Ш      |
| <u> </u> | 49   | +            | <u> </u>   | <u> </u>   | <u> </u>      | <b> </b> | <u> </u> | <u> </u> | <u> </u>      | Ш      |
| L        | 50   | +            | <u></u>  |  | L             |          | L        |          |               | Ш      |

| Cla      | Claim          |  | Date     |          |          |               |          |                                     |          |          |  |
|----------|----------------|--|----------|----------|----------|---------------|----------|-------------------------------------|----------|----------|--|
|          |                |  |          |          |          |               |          |                                     |          |          |  |
| <u>0</u> | Originat       | 8/31/07                                      |          |          |          |               |          |                                     |          |          |  |
| Final    | ΞĒ             | 8  |          |          |          |               |          |                                     |          |          |  |
|          | õ              | 8  |          |          |          |               |          |                                     |          |          |  |
|          |                | Ŀ  |          | L        |          |               |          | _                                   | _        | _        |  |
|          | 51             | +  |          |          | _        | _             | _        |                                     |          |          |  |
|          | 52             | +  |          | L        |          |               |          |                                     |          |          |  |
|          | 52<br>53       | +  |          |          |          |               |          |                                     |          |          |  |
|          | 54             | +  |          |          |          |               |          |                                     |          |          |  |
|          | 55             | Г  |          |          |          |               |          |                                     |          |          |  |
|          | 56             |  |          |          |          |               |          |                                     |          |          |  |
|          | 57             |  |          |          |          |               |          |                                     |          |          |  |
|          | 58             |  |          | $\vdash$ |          |               | _        |                                     | _        |          |  |
|          | 58<br>59       |  |          | ┢        | $\vdash$ |               |          | $\vdash$                            |          | -        |  |
| -        | 60             |  |          | $\vdash$ | $\vdash$ | _             | _        | ┝                                   | -        | -        |  |
| -        | 61             |  | _        | ┝        | _        | _             |          | -                                   |          |          |  |
| $\vdash$ | 62             |  | -        | ┝        | -        | -             | -        | <del> </del>                        | _        | _        |  |
| -        | 62             |  |          | -        | <u> </u> | _             | <u> </u> |                                     | $\vdash$ | <u> </u> |  |
| <b></b>  | 63             | <u> </u>                                     | <u> </u> | <u> </u> | _        |               |          | _                                   | <u> </u> |          |  |
| <u> </u> | 64             | ldash  | _        | <u> </u> | L        |               | L        | <u> </u>                            | <u></u>  | L_       |  |
|          | 65             | ldash  | _        |          | <u> </u> | <u> </u>      | L.       | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |          |          |  |
| <u></u>  | 66<br>67       | L.   |          | _        |          |               |          |                                     |          |          |  |
| L        | 67             | <u>L</u>                                     |          |          |          | L             |          |                                     | <u> </u> |          |  |
|          | 68             |  |          |          |          |               |          |                                     |          |          |  |
|          | 69<br>70       | <u>.                                    </u> |          |          |          |               |          |                                     |          |          |  |
| L        | 70             |  |          | L        |          | L             |          |                                     |          |          |  |
|          | 71             |  | Ĺ        |          |          |               |          |                                     |          |          |  |
|          | 72             |  |          |          |          |               |          |                                     |          |          |  |
|          | 72<br>73       |  |          |          |          |               |          | l                                   |          |          |  |
|          | 74             |  |          |          |          |               |          |                                     |          |          |  |
|          | 75<br>76<br>77 |  |          |          |          | ·             |          |                                     |          |          |  |
| L        | 76             |  |          |          |          |               |          |                                     |          |          |  |
|          | 77             |  |          |          |          |               |          |                                     |          |          |  |
| L        | 78<br>79       |  |          |          | L        |               |          | L                                   |          | _        |  |
| L        | 79             |  |          |          | L.       |               |          | L                                   |          |          |  |
| L        | 80             |  |          |          |          |               |          |                                     |          |          |  |
|          | 81             |  |          |          |          |               |          |                                     |          |          |  |
|          | 82             |  |          |          |          |               |          |                                     |          |          |  |
|          | 83             |  |          |          |          |               |          |                                     |          |          |  |
|          | 84             |  |          |          | Π        |               |          |                                     |          |          |  |
|          | 85             |  |          |          |          |               |          |                                     |          |          |  |
|          | 86             |  |          |          |          | Г             |          | Г                                   |          |          |  |
|          | 86<br>87       | Π  |          | <u> </u> | П        |               |          |                                     | Г        |          |  |
|          | 88             | <b>—</b>                                     |          |          | Г        |               |          |                                     |          | Г        |  |
|          | 89             |  |          |          |          | Г             | Г        | <u> </u>                            | $\vdash$ | _        |  |
|          | 90             | Т  | $\vdash$ | $\vdash$ | -        | $\overline{}$ | _        |                                     |          |          |  |
|          | 91             |  |          |          |          |               | $\vdash$ | T                                   | Т        |          |  |
|          | 92             |  |          |          |          |               |          | <u> </u>                            |          |          |  |
|          | 93             |  |          |          |          |               |          | Γ                                   |          |          |  |
|          | 94             |  |          |          |          |               |          |                                     |          |          |  |
|          | 95             |  |          |          |          |               |          |                                     |          |          |  |
|          | 96             |  |          |          |          |               |          |                                     |          |          |  |
|          | 97             |  |          |          | Ē        |               |          |                                     |          |          |  |
| <u></u>  | 98             |  |          | $\Box$   |          |               | $\Box$   |                                     |          |          |  |
|          | 99             | <u> </u>                                     | _        | _        | L_       | <u> </u>      | L        | <u> </u>                            | L        | L        |  |
|          | 100            | L  | L_       | L        |          |               |          | L                                   | L.       |          |  |

| Çla   | aim                                    | Date                           |   |   |     |          | $\neg$ |   |          |        |
|-------|--|--------------------------------|---|---|-----|----------|--------|---|----------|--------|
|       |  |                                |   |   |     |          |        |   |          |        |
| Final | Original                               |                                |   |   |     |          |        |   |          |        |
|       | 101                                    |                                |   |   |     |          |        |   |          |        |
|       | 102                                    |                                |   |   |     |          |        |   |          |        |
|       | 101<br>102<br>103                      | -                              |   |   |     |          | _      |   |          |        |
|       | 104                                    |                                |   |   |     |          |        |   | -        |        |
|       | 105                                    |                                | - |   |     |          |        |   |          |        |
|       | 106                                    |                                |   |   |     |          |        |   | $\vdash$ |        |
| -     | 105<br>106<br>107                      |                                |   |   |     |          |        |   |          |        |
|       | 108<br>109                             |                                |   |   |     |          |        |   |          |        |
|       | 109                                    |                                |   |   |     |          | Г      |   |          |        |
| - 10  | 110                                    |                                |   |   |     |          |        |   |          | П      |
|       | 110<br>111                             | $\Box$                         |   | П |     | $\Box$   |        |   | Ι        |        |
|       | 112                                    | $\Box$                         |   |   |     |          |        |   |          |        |
|       | 113                                    |                                |   | П |     |          |        |   |          |        |
|       | 112<br>113<br>114<br>115               |                                |   |   |     |          |        |   |          |        |
|       | 115                                    |                                |   |   |     |          |        |   |          |        |
|       | 116                                    |                                |   |   |     |          |        |   |          |        |
|       | 117                                    |                                |   |   |     |          |        |   |          |        |
|       | 116<br>117<br>118                      |                                |   |   |     |          |        |   |          |        |
|       | 119<br>120                             | Г                              |   |   |     |          |        |   |          |        |
|       | 120                                    |                                |   |   |     | Г        | $\Box$ |   |          | П      |
|       | 121                                    |                                |   |   |     |          |        |   |          |        |
|       | 122                                    |                                |   |   |     |          |        |   |          |        |
|       | 123                                    |                                |   |   |     |          |        |   |          |        |
|       | 121<br>122<br>123<br>124<br>125<br>126 |                                |   |   |     |          |        |   |          |        |
|       | 125                                    |                                |   |   |     |          |        |   |          |        |
|       | 126                                    |                                |   |   |     |          |        |   |          |        |
|       | 127<br>128<br>129                      |                                |   |   |     |          |        |   |          |        |
|       | 128                                    |                                |   |   |     |          |        |   |          |        |
|       | 129                                    |                                |   |   |     |          |        |   |          |        |
|       | 130<br>131<br>132                      |                                |   |   |     |          |        |   |          |        |
|       | 131                                    |                                |   |   | •   |          |        |   |          |        |
|       | 132                                    |                                |   |   |     |          |        |   |          |        |
|       | 133<br>134                             |                                |   |   |     |          |        |   |          |        |
|       | 134                                    |                                |   |   |     |          |        |   |          |        |
|       | 135                                    |                                |   |   |     |          |        | L |          |        |
|       | 136                                    |                                |   |   |     |          |        |   |          | Ŀ.     |
|       | 137                                    |                                |   |   |     |          |        |   |          |        |
|       | 138<br>139                             |                                |   |   |     |          |        |   |          |        |
|       | 139                                    |                                |   |   |     |          |        |   |          |        |
|       | 140                                    |                                |   |   | L   |          |        |   |          |        |
|       | 141                                    |                                |   |   |     |          |        |   | 匚        |        |
|       | 142                                    |                                |   | 匚 |     |          |        |   |          | 囗      |
|       | 143                                    | ·                              |   | _ | _   | <u> </u> |        |   |          |        |
|       | 144                                    |                                |   |   |     |          |        |   |          |        |
|       | 145                                    | $oxedsymbol{oxedsymbol{oxed}}$ |   |   |     |          |        |   |          |        |
|       | 146                                    |                                |   |   | سَّ |          |        |   | 匚        | $\Box$ |
|       | 147                                    | Ŀ                              |   | 匚 |     |          |        |   | 匚        |        |
|       | 148                                    |                                |   | L | L   |          |        |   |          | $\Box$ |
|       | 149                                    |                                |   |   |     | 匚        |        |   |          | $\Box$ |
|       | 150                                    |                                |   |   |     |          |        |   | Γ        |        |